

Figure 1

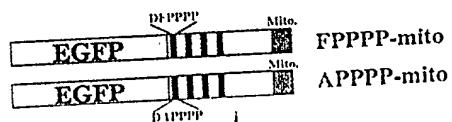


Figure 2

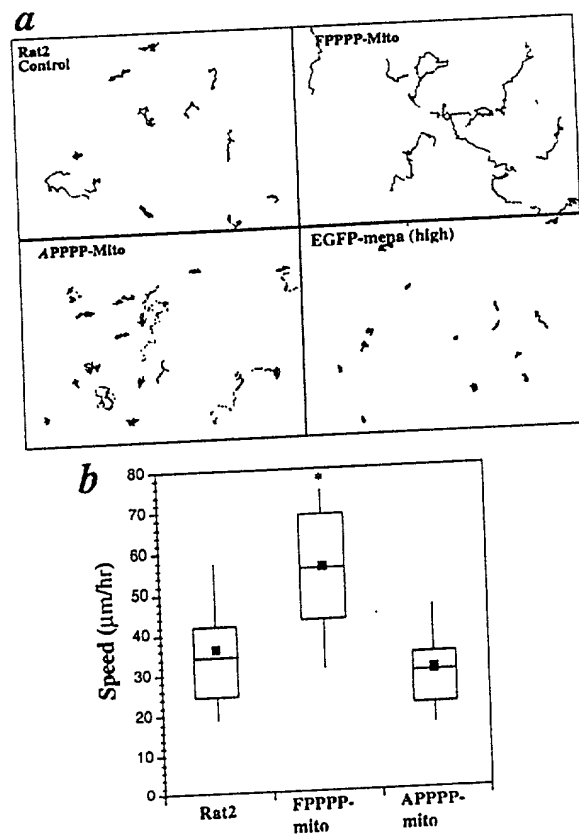


Figure 3

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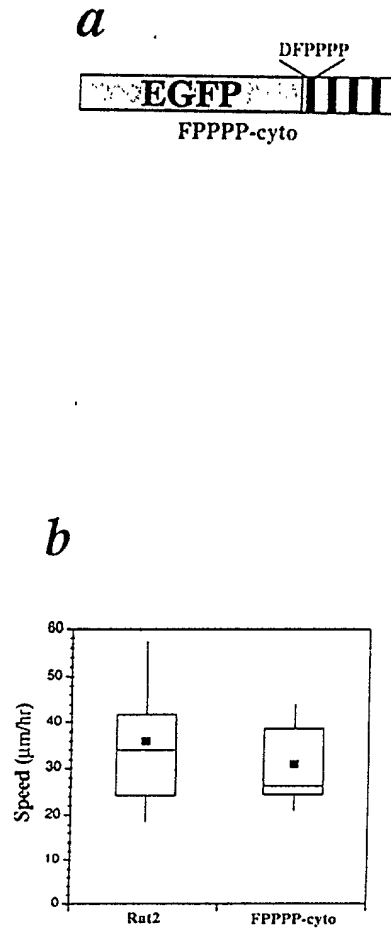


Figure 4

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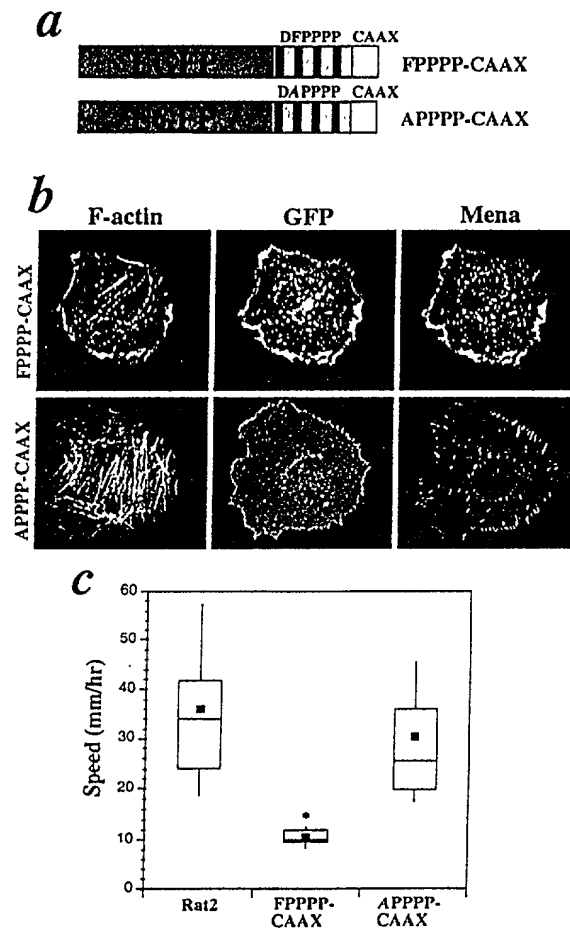


Figure 5

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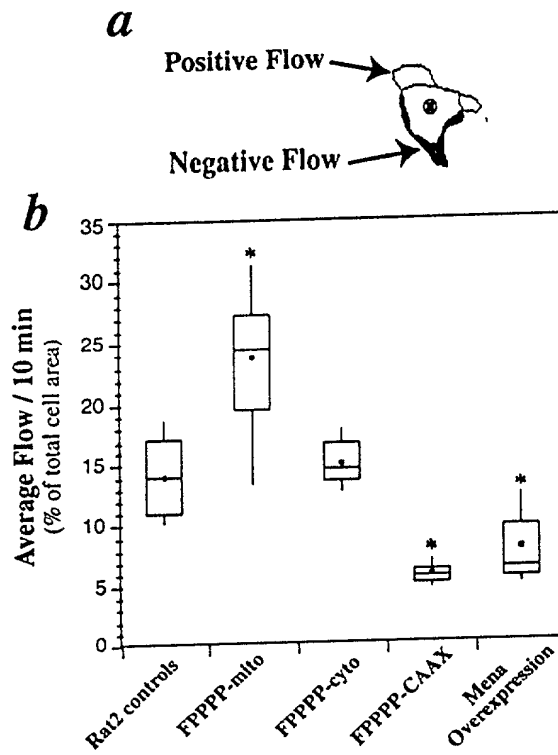


Figure 6

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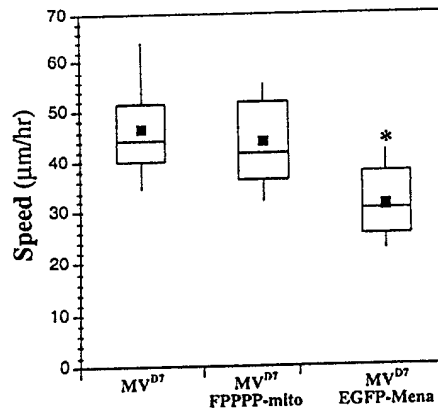


Figure 7

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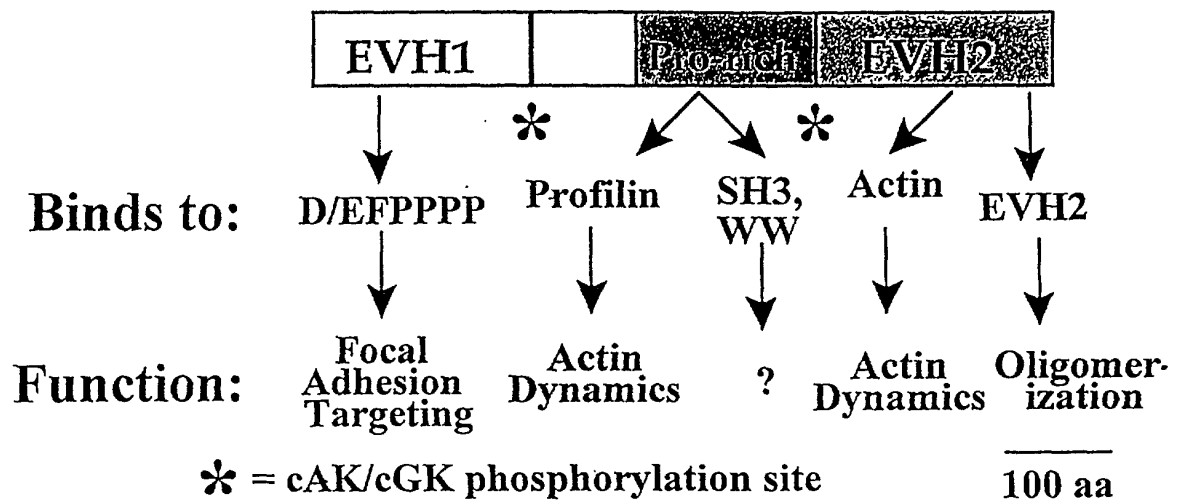


Figure 8

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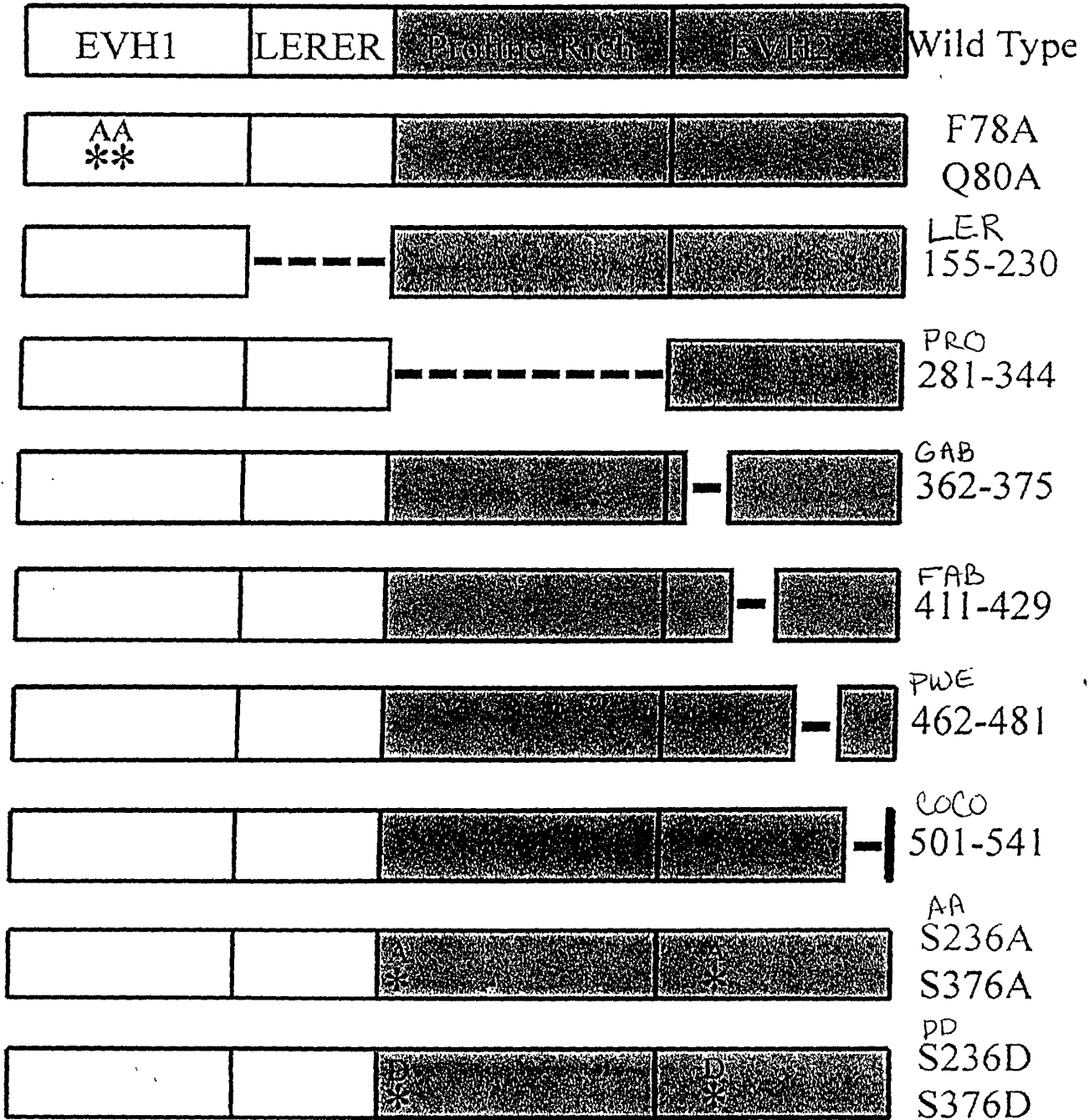


Figure 9



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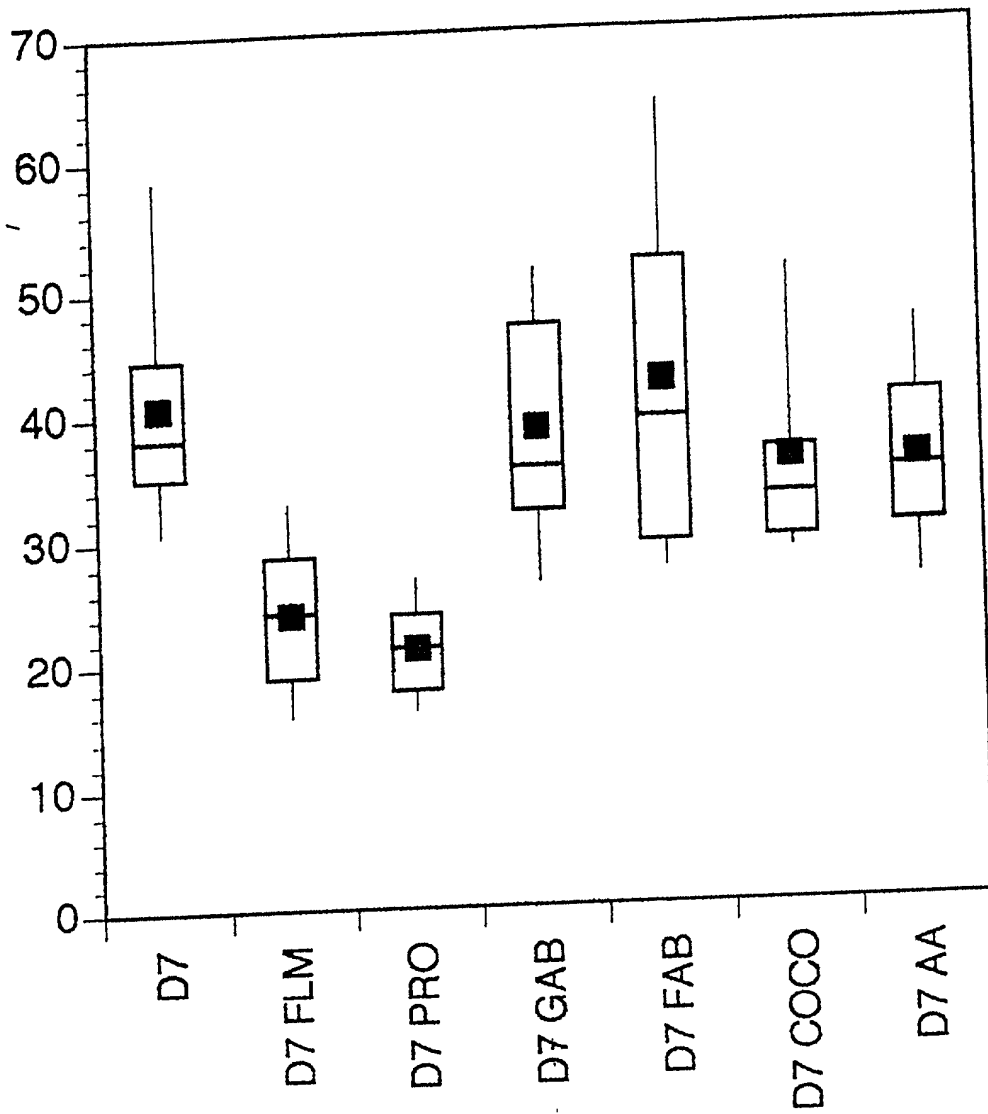


Figure 10

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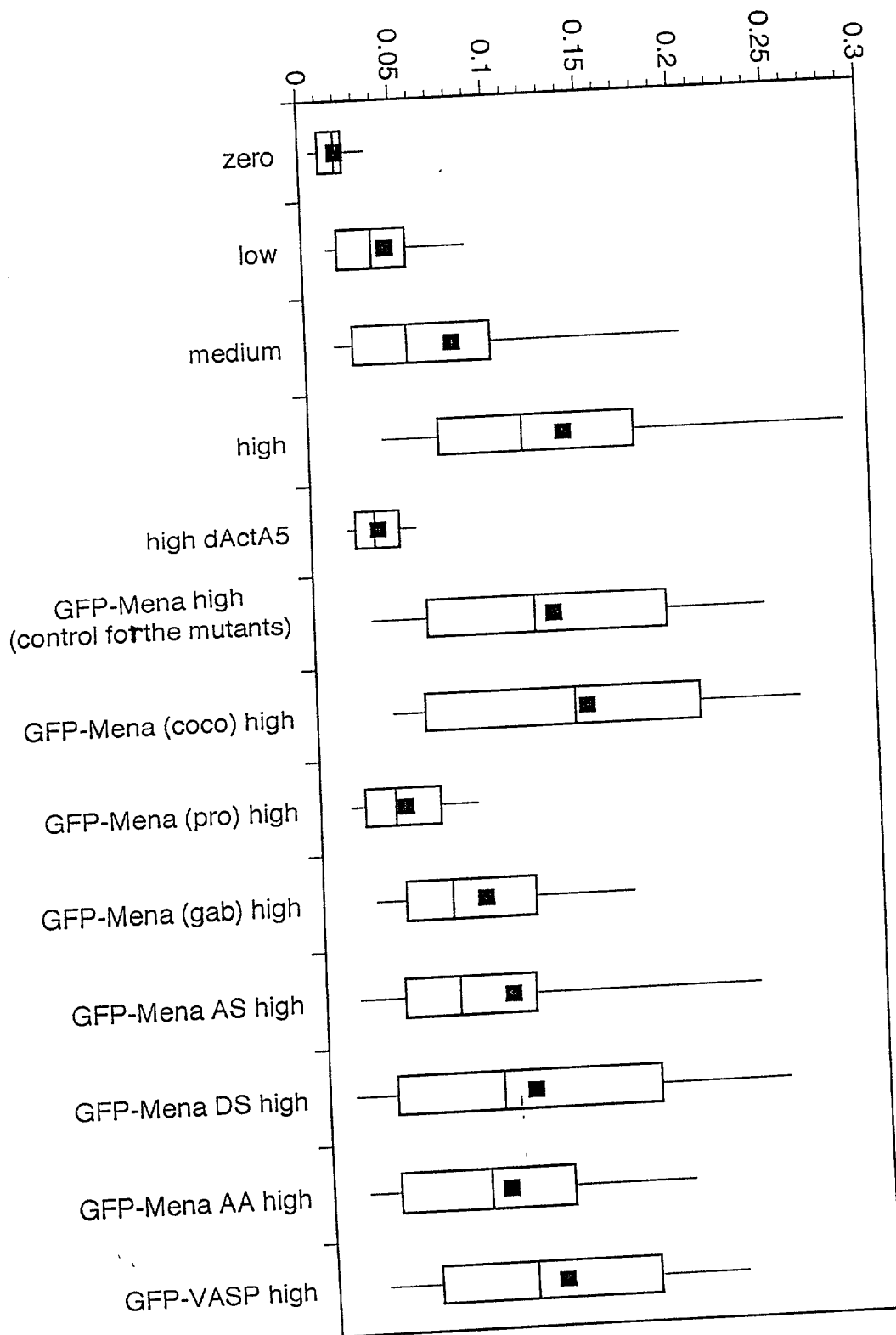
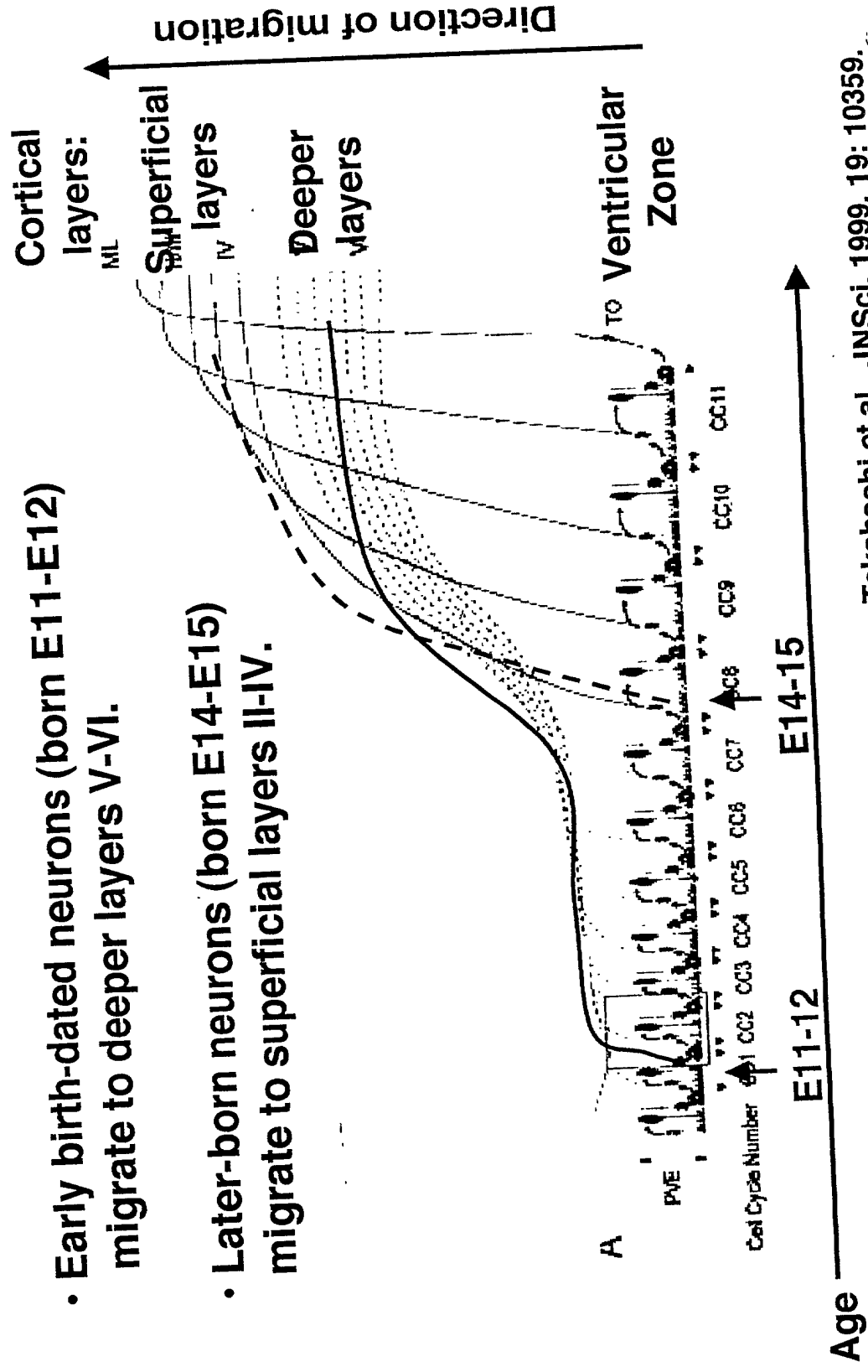


Figure 11

# Inside-out development of the mammalian neocortex

- Early birth-dated neurons (born E11-E12) migrate to deeper layers V-VI.
- Later-born neurons (born E14-E15) migrate to superficial layers II-IV.



# Ena/VASP proteins affect cortical pyramidal neural migration *in vivo*

Remove functional Ena/VASP proteins:  
early-born E11-E12 pyramidal cells migrate  
to superficial layers of the cortex as  
opposed to deeper layers.

FP<sub>4</sub> MITO infected  
pyr. migration path

*In utero* injections  
of retrovirus at  
E11.5-12

